

FIG. 1

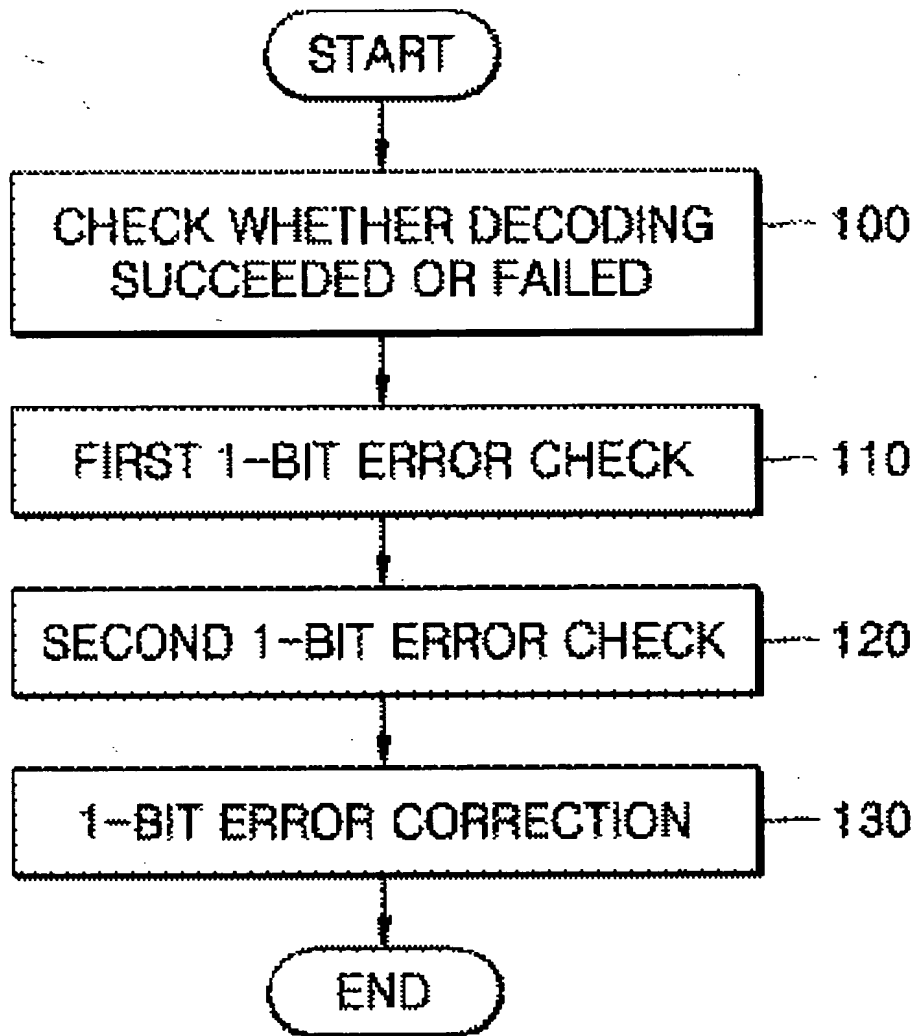


FIG. 2

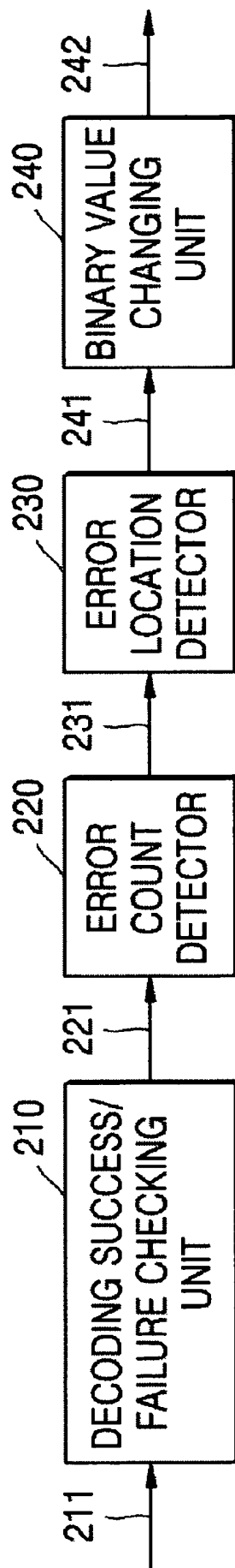


FIG. 3

$$\begin{array}{c}
 \begin{array}{c} R_1 \\ R_2 \\ \vdots \\ R_j \\ \vdots \\ R_m \end{array} \begin{bmatrix} C_1 & C_2 & \dots & C_k & \dots & C_n \\ h_{11} & h_{12} & \dots & h_{1k} & \dots & h_{1n} \\ h_{21} & h_{22} & \dots & h_{2k} & \dots & h_{2n} \\ \vdots & \vdots & & \vdots & & \vdots \\ h_{j1} & \dots & \dots & h_{jk} & \dots & h_{jn} \\ \vdots & \vdots & & \vdots & & \vdots \\ h_{m1} & \dots & \dots & h_{mk} & \dots & h_{mn} \end{bmatrix} \\
 \underbrace{\hspace{1.5cm}}_H
 \end{array}
 \begin{bmatrix} x_1 \\ x_2 \\ x_3 \\ \vdots \\ x_n \end{bmatrix} = \begin{bmatrix} z_1 \\ z_2 \\ z_3 \\ \vdots \\ z_m \end{bmatrix}$$

$\underbrace{\hspace{1.5cm}}_C \qquad \underbrace{\hspace{1.5cm}}_Z$

FIG. 4

$$\begin{array}{c}
 \begin{array}{c} R_1 \\ R_2 \\ \vdots \\ \vdots \\ \vdots \\ \vdots \\ \vdots \\ R_{10} \end{array} \begin{bmatrix} C_1 & C_2 & \dots & C_{10} & \dots & C_{20} \\ 1 & 0 & & 0 & & 0 \\ 0 & 1 & & 0 & & 0 \\ \textcircled{1} & 0 & & \textcircled{1} & & 0 \\ 0 & 1 & & 0 & & 0 \\ 1 & 0 & \dots & 0 & \dots & 0 \\ 0 & 1 & & 0 & & 1 \\ \textcircled{0} & \textcircled{0} & & \textcircled{1} & & \textcircled{1} \\ 0 & 0 & & 0 & & 1 \\ 0 & 0 & & 0 & & 0 \\ \textcircled{0} & \textcircled{0} & & \textcircled{1} & & \textcircled{0} \end{bmatrix} \\
 \text{401} \quad \text{402} \quad \text{403}
 \end{array}
 \begin{bmatrix} x_1 \\ x_2 \\ \vdots \\ \vdots \\ \vdots \\ \vdots \\ \vdots \\ \textcircled{x_{10}} \\ \vdots \\ \vdots \\ \vdots \\ x_{20} \end{bmatrix} = \begin{bmatrix} 0 \\ 0 \\ \textcircled{1} \\ 0 \\ 0 \\ 0 \\ \textcircled{1} \\ 0 \\ 0 \\ \textcircled{1} \end{bmatrix}$$

$\text{411} \quad \text{412} \quad \text{413}$

FIG. 5

